

SYSTEM AND METHOD FOR SHARING GENERAL PURPOSE DATA LINES BETWEEN A DISPLAY PANEL AND NON-DISPLAY DEVICES

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by Inventors

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CROSS REFERENCE TO RELATED APPLICATIONS

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10 [0001] This application is related to U.S. Patent Application No. 10/621,596 (Attorney Docket No. VP083), filed on the same day as the instant application and entitled "SYSTEM AND METHOD FOR DISPLAYING A PARALLEL PANEL SIMULTANEOUSLY WITH AN RGB PANEL." This related application is hereby incorporated by reference for all purposes.

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BACKGROUND OF THE INVENTION

1. Field of the Invention

[0002] This invention relates generally to computer graphics, and more particularly to a scheme for sharing data lines in a multi-functional handheld device.

20 **2. Description of the Related Art**

[0003] The number of cellular phone users in the U.S. is now estimated at about 17 million and continues to grow at a rate exceeding 20 percent per year. Most of this growth in use has occurred in and around cities and towns with populations of 20,000 or more and has caused saturation of the channels available for cellular communication in 25 many of these urban areas. Cellular service zones servicing about eight-hundred cellular